



PATENT ABSTRACTS OF JAPAN

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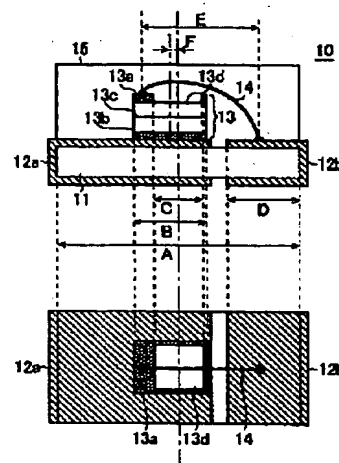
H01L 33/00(21) Application number: **2001237821**(71) Applicant: **ROHM CO LTD**(22) Date of filing: **06.08.01**(72) Inventor: **ISHINAGA HIROMOTO****(54) CHIP-TYPE SEMICONDUCTOR LIGHT-EMITTING DEVICE****(57) Abstract:**

PROBLEM TO BE SOLVED: To provide a small-sized and high-luminance chip-type semiconductor light-emitting device for which the directivity of emitted light has less biased.

SOLUTION: In the chip-type semiconductor light emitting device 10 composed by fixing a lower surface electrode 13b of a semiconductor light-emitting element 13 on a first terminal electrode 12a and connecting an upper surface electrode 13a via a wire 14 to a second terminal electrode 12b, which emits light from an upper surface light-emitting part 13d which is not covered with the upper surface electrode 13a, the contact point of the upper surface electrode 13a and the wire 14 is shifted to a side at a distance from the second terminal electrode 12b.

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(a)



(b)

